Secy. II 27--45,006—18-12-30.

Development (1932) Department.

MS SERIES.

G.O. No. 913

DATED 7-7-1932

[Despatch Abstract.]

Industries

Government Trade School, Mangalore - Courses of Instruction - Alteration - Proposals approved.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Letter	1287	Dev	18.4.32				
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Letter	346	32.1 D	31.3.32				
Cyp	385	Dev.	16.3.32				
	1063	Dev	27.731				
	690	Dev.	1.4.30				
	258	Dev.	5.2.30				
	59	Dev.	9-1-30				
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FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Ms	2302	Dev.	13.12.41				
(P)	553	Dev.	4.3.38				
(P)	1705	Dev.	29.4.37				

Dev. 1590-II
12-5-32

C.F. 36.

DEPARTMENT.

Received 19

Registered 19

Subject.

Government Trades School, Mangalore.

ENCLOSURES.
No. .....
.....
Spare copies .....

No. 406 C.I.32.

Station Camp Ootacamund, *Dated the* 8th May 19 32

From (Name) V. Ramakrishna Esq., M.A., B.Sc., I.C.S.,
(Designation) Director of Industries, Madras.

To The Secretary to the Government of Madras,
Development Department.

Sir,

When I visited Mangalore in January last, I had a very full discussion with the members of the District Advancement Association of South Kanara regarding certain proposals which they wished to put forward for the future development of the Government Trades School at Mangalore. The first of their representations referred to the existing class in wood working, and they urged very strongly that the present system of conducting classes for woodworkers engaged during the day should give place to full time

classes wherein a full and complete training could be provided. I agreed to consider this question favourably, if the proposals did not involve extra cost to Government. I find on examination that it will be possible with the existing staff to conduct full time classes in wood-working and drawing for a few selected students, the classes to meet from 8 to 12 noon and 1-30 to 5 P.M. on five days a week. As I do not propose that stipends or scholarships shall be given to students attending these classes and as it is desirable that some incentive should be offered to encourage good work I suggest for the consideration of Government that when articles made in the classes are sold, of the amount realised, 10% shall be deducted to cover the cost of school supervision and overhead charges, and the remainder after deducting the price of the material used, distributed amongst the students responsible for the manufacture of the particular items concerned.

The second point which the Association pressed for was the establishment of classes in electric wiring. They urge that as Mangalore will soon have an electric lighting system of its own, it is desirable that a few suitable persons should be trained as wiremen in anticipation of their services being required within the next year or two. I explained that in view of the present financial stringency, I am not prepared to recommend the starting of a new complete course in electric wiring but that as the Superintendent of the school is an electrical engineer and has a certain amount of leisure in the forenoons, I would consider the possibility of his conducting a few demonstration classes for selected candidates in order to train a dozen students for the needs of the town. Apart from the very small expenditure on materials, expenditure which can be met from the regular budget allotment for the purpose, there would be no extra expenditure for Government by conducting this class.

x Mr. M.S. Rajan L.E.E.(Hons) of the VJTI, Bombay.

D

Amount sanctioned

In view of the very strong feeling in Mangalore for additional facilities for industrial education and the fact that the work can be done without increasing the estimate for conducting the school submitted with my recent reorganization proposals, I request that Government will be pleased to sanction the conversion of the present part-time wood workers class into a full time class on the lines suggested above, and the institution of demonstration lessons in electric wiring, to be conducted in the forenoon on three days a week by the Superintendent personally.

3. The Association also pressed for the retention of the motor driving classes. I explained that although tuition in driving is being discontinued persons employed in motor garages could still be admitted to the regular engineering classes. Since then it has been pointed out that the boys who attended the motor driving classes last session are not of a sufficiently high standard of general education to benefit by instruction according to the regular engineering syllabus. I have therefore approved proposals submitted by the Inspector of Industrial Schools for giving these boys further one years course on two evenings per week of class room and workshop instruction in garage work to enable them to finish their two years course but any new students from motor garages will have to take the mechanical engineering course and be of sufficient general education to take full advantage of the instruction provided in that course.

Director of Industries.

Dec. 1932.

4

Ag. 1590 II/32. Ludgeria. Industries. Govt Trades School Mangalore - conversion of part-time wood workers into a full time class and the institution of demonstration lessons.

From the Dir of Industries No 4606.C.1 dated 8.5.32.

17,1-3 C/2

A.S

Please see the D. L's letter with CF.

The Director's proposals are:-

(i) - that the present part-time wood workers' class in the Govt Trades School Mangalore should be converted into a full time class;

(ii) that when articles made with wood workers' classes are sold, 10 p.c of the sale proceeds shall be deducted to cover the cost of School supervision and overhead charges and the remainder, after deducting the price of the material used, may be distributed amongst the students responsible for the manufacture of the particular items concerned in lieu of non payment of stipends or scholarships; and

(iii) that demonstration lessons in electric wiring should be given to selected students not exceeding twelve in number

Govt C on p 2 C/2

on three days a week by the Superintendent × * Mr. A.S. Rao
who is an Electrical Engineer (A.E.E. V.J.T. Bombay)

Item (i) supra. It is not proposed to grant stipends or scholarships to the Students. The Director states that with the existing staff it will be possible to conduct full time classes in wood working and drawing for a few selected students, the classes to meet from 8 to 12 noon and 1-30 to 5 P.M. on five days a week. As no extra cost is involved, it is submitted that the proposal may be approved. A copy of the Director's proposals for the disposal of the manufactured articles, which involve no additional expenditure is put up, seems reasonable and may be approved.

Item (ii) supra. For the institution of demonstration lessons in electric wiring, the Director Curator on the ~~additional~~ service of the present Supt. of the Institute, Mr. N.S. Rajan who is a A.M.I.E. of the V.J.T. Bombay and an Associate member of the American Institute of Electrical Engineers, to take the necessary lessons. But we have under separate consideration the question of declaring Mr. Rajan as a Journal ~~for~~ for the Madras Industries Service and posting him as officiating Senior Lecturer, Govt. Central Technology. Madras with effect from 6.6.32 ~~for~~ in the chair of officiating

A copy of the Director's proposals for the disposal of the manufactured articles, which involve no additional expenditure is put up, seems reasonable and may be approved.

for the institution of demonstration lessons in electric wiring,

for the present

arrangements, consequent on the grant of leave to Mr. L.O. Green, Dy Dirg Industs. for 7½ months. If this is done, Mr. Raj will not be available during the period of Mr. Green's absence on leave. The Dirg of Industries may perhaps be asked to state whether, in view of the proposed appointment of Mr. Rajan on Stn duty, it will be possible for him to secure a duly qualified man in his place to take charge of electric wiring. If so, a comp. is submitted for approval.

S.A. 31.5.[illegible] In para 3 of his letter the Director states that he has approved the proposals of the Inspector of Industrial schools to give the students who had undergone one year's course in motor driving in the School another year's training. The Govt. having specifically abolished the motor courses the Director should not it is thought, have approved the proposals without the specific sanction of Govt. The Dir. has not reported whether this will involve any additional expenditure to Govt. He has not also reported

It is only garage work SW

whether any fees will be levied from the ~~will be~~ students if the hearing is given there is no reason why the recipients should not pay for it. For orders whether the Director may be asked to stop the course or whether information as at A and B above may be called for. The Director has not also reported whether he can manage with the existing staff. Presumably he can

B

Lair 31/5/52

Proposals in items (i) & (ii) and may be approved.

Proposal iii - The D.I. reply to the DO letter may be amended.

Next course - The D.I. may be asked for the particulars suggested in the office note above

NL 1/6/52

Better make it do complete & undertake of work the engineers. Also such have Hendry staff can manage by a wood-work tramp for 7½ hours a day 5 days in the week in addition to other work.

SC 16

Issue DO/ VOW

NL 2/6/52

Development Dept.

D.O.No. 1590-4/32-1 dated 2.6.32.

Dear Mr. Ramakrishna,

Your official letter (Camp) No. 406 C.I.32 dated 8th May 1932 re: ~~[illegible]~~ School of Mangalore —

In regard to your proposals for the conduct of classes for wood workers, the Government would be glad to know how it will be possible for the existing staff to arrange to give training for 7½ hours a day for 5 days in the week in addition to the other work. The addition to their work must be substantial.

As regards the electric wiring classes, ~~it is observed that the proposal is contingent on the continuance of Rajan in the school.~~ I am, ~~in this connection,~~ to refer to my D.O. (424-4)/32-3 dated 31.5.32 and to say that, if with reference to that D.O., you decide on Rajan coming to the School of Technology for officiating for Jagannatha Ayyangar it will not be possible to arrange,

as proposed in para.2 of your letter for the conduct of any demonstration classes for electric wiring, unless you can post in his place some one else who is qualified in the subject. Please therefore let me know whether this proposal may not be held over until a decision has been reached regarding the locum tenens for Jagannatha Ayyangar

As regards the proposal in para.3 of your letter regarding the further training for the boys in motor-driving, I am to ask whether this extended training will not involve any additional expenditure to Government and whether you propose to levy any fees from the students attending the classes, and if not, reasons for the waiver of the fees.

2.6.32

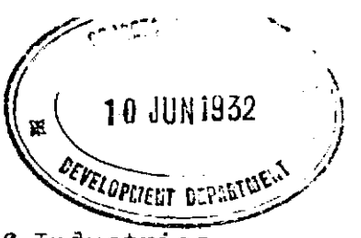
V. Ramakrishna Esq.,M.A.,I.C.S.,
Director of Industries.

Dy. I Van
6.6.

No. 406-C.3/32

10

Dev. No. 1867-II/32
11.6.32



Office of the Director of Industries,

Madras, Dated 9th June, 1932.

Dear Mr. Slater,

pp. 5 & 6 Sumpf

In reply to Mr. Ramaswami's D.O. letter No. 1590-II/32-1 dated 2nd June 1932 regarding certain proposals for the conduct of wood workers and other classes at the Government Trades School, Mangalore, I write to say that the staff includes a wood working instructor. The proposal is that the wood working instructor should put in 7½ hours instruction and supervision per day instead of about 2½ hours teaching work which is all that he is able to put in working with evening classes only. The addition to his work will be substantial but it will merely mean that his time will be more fully occupied. There will be no hardship in this case as the instructors in the schools at Madura, Bellary and Calicut generally work for about 8 hours a day.

2. As regards the electric wiring classes I have no objection to your proposal to delay the consideration of the matter pending the appointment of Jagannatha Ayyangar's successor at the School of Technology. I am dealing with that matter separately, but I may say here that I do not favour Rajan's transfer from his present post.

3. With regard to the motor mechanics section, the proposal will not involve any additional expenditure to Government and I do not therefore, propose to levy any fee.

Yours sincerely,

M. Ramaswami

S. H. Slater Esq., C.M.G., C.I.E., I.C.S.,
Secretary to Government, Dev. Dept.,
Stonehousehill, The Nilgiris.

Dev. Dept.

P 5 & 6 supra — [Issued as W.O. No. 1590-11/32 - WS. 26.32]

P 7. supra — [Receipt W.O. from W.S. No. 486 e. 9/32 9.6.32]

To A.S.

Please see the W.O. to the W.S. at pp. 5 and 6 supra and the W.S.'s reply thereto at p. 7. supra

and c.f. at p 2. c.f. 2) Full time classes in wood working

The Director's proposals may be accepted.

I) at p 2 c.f. 3) Conduct of demonstration classes in Electric wiring.

The proposal may be deferred until it is decided: Whether Mr Rajai should be transferred to the Govt School of Technology or not.

R at p 7. supra — where is the connected file? RK 21.6.32

Para. 3 at 1 — 4) Giving instruction in garage work to part students.

Submitted that the W.S.'s proposals may be approved. The W.S. states that no fee need be levied as the proposal does not involve any extra expenditure. But this is no reason why fees should not be changed and why tuition should be given free.

P 1 at 4 supra 3.7.32 10.3.32

3 at P 7 supra — were not fees charged for motor driving classes? If so for how many months? Why shd not fees be levied for further courses referred? RK 20.6.32

¶2

Subject to orders a draft order will be submitted for approval

(Hak
26/3/31

To AS

With reference to Assistant Secretary's remarks at p. 8 supra it is submitted as follows:- 1) The file connected with the arrangements in the Govt. School of Technology consequent on the opening of Engineering classes is now at Ootacamund (It was sent there on 17.6.30) with the Hon. Minister's tour programme. C.No. 1927-II/30

D.I. has not recommended Rs 30/- for charging the Senior Instructor at the School of Technology

2) Levy of fees for Motor Engineering

Motor Mechanism and Motor Driving were two subjects taught in the Trade School at Mangalore. The course extended for a period of two years. No fee was charged for tuition. The Motor driving section in the School has since been abolished in Go. No. 385 Dev. Rs. 16.5.30

P. 1 of the prospectus for the Session 1931-3 put up

(F)

Special motor driving course was sanctioned in Go. No. 258 Dev. Rs. 5.2.30 for this course a fee of Rs 5/- per mensem

P. 9 in Go. 258 5.2.30 (B)

was charged. For such special
Courses in the Govt Industrial
Schools at Madura, Calicut and
Bellary a fee of Rs 12/- per mesem
~~was~~ for 6 months was charged."

A at p. 1 in Go. 1093 27.7.31 (A)

Kr
25.6.32.

D 6

Put up
27/6

The proposals of the D.I. in respect of wood workers class and electric wiring may be approved.

As regards the further training of the students who attended the motor driving classes last Session, the D.I.'s proposal may be accepted and no fee need be charged as these students had not been paying fees hitherto.

RS
26.6.32 S

SM
1/7

M 3 88
5/7

Sectt. II-6 (a)

	Date	Initials
When received for Fair-copying.		
When copied		
When examined		
When signed		
When despatched		

14 Development DEPARTMENT. 12

Industries - Govt. Trade School Mangalore - Conversion of Instruction - Alternative Proposals approved

READ AGAIN G.O. No. ....., dated 19

" " " " ..... " 19

READ ALSO:—

C. No. 590-11/32 From the ..... No. 717, No. 406-C2/32 dated 8-5 1932.

" " ..... " " ..... " ..... " 19

" " ..... " " ..... " ..... " 19

ORDER.

MS

No 913, dated 7-7-32 19

A at p. 2 of

The Govt approve the D.G's proposal to convert the present part-time wood-working classes in the Govt Trades School Mangalore into full time classes subject to the condition that no extra expenditure is involved. ~~The classes will meet from 8 A.M - 12 noon and 1-30 to 5 P.M. on five days a week.~~ The Govt. also approve the Director's proposal

be remitted to the ... % of the sale proceeds of the articles made in the School ~~less the cost~~ after deducting the cost of the materials used, amongst the students responsible for the manufacture of the articles concerned.

2) ~~Separate order~~ ~~is issued~~ The W.O's proposals ~~are~~ in regard to the institution of demonstration classes in Electric welding are also approved.

3) The Director also approves of the proposal of the Principal of the School to give the students who attended the motor driving classes in the Institute last session ~~should be given further training for a period of one more year's course~~ ~~of class room and workshop~~ ~~instruction~~ in garage work in two evenings per week, ~~is also approved~~ ~~but no~~ fee should however be levied from them. The Director is requested to suggest the fee that may be charged.

A at p. 2 of

Kat p. 7 of

Para 3 at p. 3 of

28.6.3

Sec'y

Dpt. of Vet. Post / Passenger

Dpt. of Vet. 8/1

Date 192

To the D.

Engineering Br. Calcutta

NR